

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5843	(707/1).ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/03 15:47
L2	4998	xml with schema	US-PGPUB; USPAT	OR	OFF	2007/08/03 15:46
L3	11	l2 with conver\$4 with native with format	US-PGPUB; USPAT	OR	OFF	2007/08/03 15:48
L4	8	l3 and @ad<"20040217"	US-PGPUB; USPAT	OR	OFF	2007/08/03 15:48
S1	1	("20050182741").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/03 13:44
S2	24	("20020073207" "20030041065" "20030069874" "20030164862" "20050262208" "20060253787" "20060277213" "5640565" "5737726" "5873108" "5923848" "6209005" "6269369" "6434564" "6539379" "6668281" "6678685" "6718366" "6983310" "6985924" "6990495" "7010572" "7010599" "7146570").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/03 14:53
S3	49	("20060256112" "5574835" "6088035" "6222557" "6222557" "20060197780" "6326964" "20050248569" "5613049" "6323860" "6421063" "6621501" "20020075285" "6317509" "5572634" "5751291" "5757321" "5949423" "6094200" "6243097" "20030151604" "20040217965" "20040217966" "6099573" "6407748" "6636215" "6924814" "6466227" "6144383" "4821164" "4991095" "5442733" "5737233" "5954882" "6072497" "6177944" "6236562" "6489955" "6778981" "6862026" "7072891" "7098915" "20020154128" "20030097356" "20030097385" "20050273200" "20060066608" "20060106815" "5027292" "5838331").pn.	US-PGPUB; USPAT	OR	OFF	2007/08/03 14:53

Similarity flooding: a versatile graph matching algorithm and its application to **schema** matching - all 14 versions »

S Melnik, H Garcia-Molina, E Rahm - **Data Engineering**, 2002. Proceedings. 18th International ..., 2002 - [ieeexplore.ieee.org](#)

... catalog may match the 'product ID' and 'store ID' fields ... First, we **convert** the models to be matched into ... match candidates for the elements of a **schema**. ...

[Cited by 282](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Native data representation: An efficient wire **format** for high-performance distributed computing - all 16 versions »

G Eisenhauer, FE Bustamante, K Schwan - **IEEE Transactions on Parallel and Distributed Systems**, 2002 - [doi.ieeecomputersociety.org](#)

... receiver based on a runtime specified **schema** described in ... to the appropriate binary type and **store** it in ... routine walked a **data** structure to **convert** the **data** ...

[Cited by 20](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)

... of XML **Schema** and active rules system in management and integration of heterogeneous biological **data** - all 4 versions »

WM Shui, RK Wong - **Bioinformatics and Bioengineering**, 2003. Proceedings. Third ..., 2003 - [ieeexplore.ieee.org](#)

... As a result of the increased amount of **data** being **stored** in XML, there ... **Convert** to XML ... for their XML **data** and both have their own defined XML **Schema** for **data** ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

XML Arouse the WEB Architecture Revolution - all 3 versions »

C Xiaolu, C Jing, G Yongqing, S Baile - **Proceedings of the 5th International Computer Science ...**, 1999 - Springer

... Both **schema** and document are **stored** in remote ... main function of this module is to **convert** between XML ... Repositories **Schema/Data** Exchange: It is a vital module ...

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convert stored data to native format

1996

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[S Ogawa](#)

[K Pierce](#)

[T Le La](#)

[L Haas](#)

[Y Shiau](#)

[Apparatus, systems and methods for processing video data in conjunction with a multi-format frame ... - all 3 versions »](#)

RM Nally, JC Schafer, JA Niehaus... - US Patent 5,506,604, 1996 - Google Patents
... Color **converter** 212 converts the video **data** from the **native** YUV **format** to an RGB ...
In the preferred embodiment, the packed video 65 **data** is **stored** in frame ...
[Cited by 23](#) - [Related Articles](#) - [Web Search](#)

[System and method for automatic data file format translation and transmission having advanced ... - all 3 versions »](#)

SS Ogawa, KR Pierce - US Patent 5,608,874, 1997 - Google Patents
... Provider **Data** Files 115 in Provider's **Data Format** 116 sent and Receipt Returned
Destination **Format** Files 610 sent and Receipt Returned ...
[Cited by 96](#) - [Related Articles](#) - [Web Search](#)

[Structured image \(SI\) format for describing complex color raster images - all 5 versions »](#)

DL Venable, MR Campanelli, WA Fuss, JE Bollman, T ... - US Patent 5,485,568, 1996 - Google Patents
... to have Sis **store** all component **data** in "**native ... is stored** as ASCII, graphics **stored** in CGM ...
Appropriaterenderprocedures will **convert** the **native** form to rasters ...
[Cited by 41](#) - [Related Articles](#) - [Web Search](#)

[... first database storing data in a first format and a second database storing data in a second format - all 3 versions »](#)

JG Adair, DJ Coyle Jr, RJ Grafe, BG Lindsay, RA ... - US Patent 5,566,332, 1996 - Google Patents
... done only by the receiver of the **data**, and only at the point where it is necessary to have the **data** represented in the receiver's **native format** for processing. ...
[Cited by 25](#) - [Related Articles](#) - [Web Search](#)

[Smart print carriage incorporating circuitry for processing data - all 3 versions »](#)

DJ Dull - US Patent 5,676,475, 1997 - Google Patents
... 50- 52 - TO CREATE A VECTOR LIST **STORE** ENTIRE VECTOR LIST IN MEMORY **CONVERT** EACH
SWATH TO **NATIVE** RASTER -44 -60 **MERGE** **NATIVE** RASTER **DATA** "OR" **SHUFFLE** **DATA** ...
[Cited by 12](#) - [Related Articles](#) - [Web Search](#)

[Method and apparatus for improved translation of program data into machine code format - all 3 versions »](#)

AJ Hoskins - US Patent 5,872,978, 1999 - Google Patents
... and the step of translation to **convert** the virtual ... in the apparatus is referred to herein as **native** code ... suite comprising a processor 10, mass **data store** 12 and ...
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convert stored schema data to native format

1996

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[P Schwarz](#)

[H Garcia-Molin...](#)

[S Melnik](#)

[R Miller](#)

[A prototype XML-based implementation of an](#)

[integrated'intelligent'neonatal intensive care unit - all 3 versions »](#)

C Catley, M Frize - Information Technology Applications in Biomedicine, 2003., 2003 -
ieeexplore.ieee.org

... methods of storing XML documents: a) **Convert data** to another ... DOM as the
received

data must be **stored** for future ... based on either the DTD or **schema** dependent on ...

Cited by 8 - [Related Articles](#) - [Web Search](#)

[XML seen as integral to application integration - all 4 versions »](#)

AC Lear - IT Professional, 1999 - ieeexplore.ieee.org

... opers create interfaces to Oracle legacy **data stored** in these languages without
having to **convert** the **data** ... Recip- ients can select the **schema** used by a ...

Cited by 25 - [Related Articles](#) - [Web Search](#)

[Transforming Heterogeneous Data with Database Middleware: Beyond](#)
[Integration - all 8 versions »](#)

LM Haas, RJ Miller, B Niswonger, MT Roth, PM ... - IEEE Data Engineering Bulletin,
1999 - dbs.informatik.uni-halle.de

... on the HTML page, and to **convert data** from strings ... specified in a query rather than
stored as base ... including **data** model translation and simple **schema** and **data** ...

Cited by 110 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[C 2 M: configurable chemical middleware - all 7 versions »](#)

P van der Vet, HE Roosendaal, PATM Geurts - Comparative and Functional Genomics,
2001 - doi.wiley.com

... Information **stored** in databases is used for purposes **format** ... obtains a **converter**
that

can **convert** from and ... is governed by a very simple **data schema**, or ontology ...

Cited by 3 - [Related Articles](#) - [Web Search](#)

[ENAXS: Efficient Native XML Storage System - all 2 versions »](#)

KM Win, WK Ng, EP Lim - LNCS 2642: Proceeding of the 5th APWeb Conference, X'ian,
..., 2003 - Springer

... **convert** XML queries into appropriate patterns understood by underlying ... according
to their paths, and **stored** together in ... 1. **Schema** Tree Path Index Node Groups ...

Cited by 3 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Oracle8i-the XML enabled data management system - all 9 versions »](#)

S Banerjee, V Krishnamurthy, M Krishnaprasad, R ... - Data Engineering, 2000.
Proceedings. 16th International ..., 2000 - ieeexplore.ieee.org

... ative, therefore, to be able to **convert** this **data** ... following ways: 1. Server
object-relational **schema** can be ... 3. Objects can be manipulated (**stored** and
retrieved ...

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Developing a native storage structure for XML repository main memory

Sung Wan Kim Youn Hee Kim Jaeho Lee Haechull Lim
Dept. of Comput. Eng., Hong Ik Univ., Seoul, South Korea;

This paper appears in: **High Speed Networks and Multimedia Communications 5th IE Conference on**

Publication Date: 2002

On page(s): 96- 100

ISSN:

ISBN: 0-7803-7600-5

INSPEC Accession Number: 7491813

Digital Object Identifier: 10.1109/HSNMC.2002.1032555

Posted online: 2002-11-07 17:10:07.0

Abstract

Currently there are many commercial XML data management systems available. Most of based on the traditional database management systems such as relational/object-orient some native XML data management systems have been introduced. However, the previc structures are based on disk, it is inefficient to support real-time and mobile applications. In this paper, we design a main memory-based XML repository structure to support real-time efficiently. To store and manage XML documents in native format, we design a logical da documents. And we design a repository structure at the physical level based on this logic implement the proposed repository structure.

Index Terms

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Controlled Indexing

[Internet](#) [database management systems](#) [hypermedia markup languages](#) [men](#) [architecture](#) [mobile computing](#) [quality of service](#) [real-time systems](#) [storage](#)

Non-controlled Indexing

[DiffServ](#) [XML documents](#) [XML repository](#) [data management](#) [logical data mo](#) [memory](#) [native storage structure](#) [real-time applications](#)

Author Keywords

Not Available

References

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Oracle8i-the XML enabled data management system

[Banerjee, S.](#) [Krishnamurthy, V.](#) [Krishnaprasad, M.](#) [Murthy, R.](#)
Oracle Corp., Redwood Shores, CA;

This paper appears in: [Data Engineering, 2000. Proceedings. 16th International Conf](#)

Publication Date: 2000

On page(s): 561-568

Meeting Date: 02/29/2000 - 03/03/2000

Location: San Diego, CA, USA

ISBN: 0-7695-0506-6

References Cited: 8

INSPEC Accession Number: 6552310

Digital Object Identifier: 10.1109/ICDE.2000.839454

Posted online: 2002-08-06 23:08:11.0

Abstract

XML is here as the Internet standard for information exchange among e-businesses and dramatic adoption and its ability to model structured, unstructured and semi-structured data potential of becoming the data model for Internet data. In recent years, Oracle has evolved support complex, structured, and un-structured data. Oracle has now extended that technology storage and querying of XML data by evolving its DBMS to an XML enabled DBMS, Oracle's XML-enabling database technology. In particular, we discuss how XML data can be and queried in the Oracle8i database

Index Terms

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[Internet data models](#) [electronic commerce](#) [hypermedia markup languages](#) [databases](#) [query processing](#) [relational databases](#)

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[Internet](#) [Oracle8i](#) [XML](#) [data management system](#) [data model](#) [data storage](#) [business information exchange](#) [object relational database](#) [query processing](#)

Author Keywords

Not Available

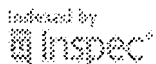
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Application of XML Schema and active rules system in m and integration of heterogeneous biological data

Shui, W.M. Wong, R.K.

Sch. of Comput. Sci. & Eng., Univ. of New South Wales, Sydney, NSW, Australia;

This paper appears in: Bioinformatics and Bioengineering, 2003. Proceedings. Third on

Publication Date: 10-12 March 2003

On page(s): 367-374

ISSN:

ISBN: 0-7695-1907-5

INSPEC Accession Number: 7776172

Posted online: 2003-03-26 13:39:48.0

Abstract

Automating the process of information retrieval and integration of heterogeneous biologic and difficult. This paper describes an approach to solve this problem by using XML techn Schema and an XML-based active rules system. Current limitations of active rule system are discussed. We then propose a template for defining rules that is consistent with the c specification, a defacto standard language for querying XML data. Finally, an example sc illustrate how these techniques can come together in integrating heterogeneous biologics

Index Terms

Inspec

Controlled Indexing

biology computing database management systems hypermedia markup langu

Non-controlled Indexing

XML Schema XML-based active rules system active rules system defacto sta
language heterogeneous biological data integration heterogeneous biological
management information retrieval template for defining rules

Author Keywords

Not Available

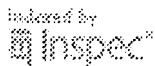
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[Internet global area networks fax system - all 5 versions »](#)

FJ Murphy - US Patent 6,028,679, 2000 - Google Patents

... their own power supplies 30 which **convert** the usual ... and when confirmed passed to the **store** and forwardbuffer ... Next the **native** facsimile **data** stream is converted ...

[Cited by 17 - Related Articles - Web Search](#)

[Electronic data interchange system for managing non-standard data - all 2 versions »](#)

AT Edwards, RK Shirrod, RL Callahan... - US Patent 5,557,780, 1996 - Google Patents

... The system can further **convert** and **store** incoming EDI **data** to an internal **format** for maintenance and application within other management information subsystems ...

[Cited by 60 - Related Articles - Web Search](#)

[XML seen as integral to application integration - all 4 versions »](#)

AC Lear - IT Professional, 1999 - ieeexplore.ieee.org

... and PL/SQL that let devel- ops create interfaces to Oracle legacy **data** stored in these languages without having to **convert** the **data** from its **native format**. ...

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[Synchronized multiple format video processing method and apparatus - all 4 versions »](#)

GA Reitmeier - US Patent 6,118,486, 2000 - Google Patents

... the color conversion processing needed to **convert** the transmittedY ... tion **stored** in the output frame **store** buffer 164 ... decoder 120 via the header **data** signal HD. ...

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